		. [ ]	KACEIA	ing itele			
Date Sup Packing Slip: Invoice: Receipt:	pplier: MAN Yes Yes Cash	No No Cr	Re W St	Batch Nort Properties Note Attaybill Attached Inspection Fork Order	tached: Ye	806) s 1 No s No	
Discrepancies Part Number	Descrip		Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
		les	PROJE	r che	2 /		
	ļ						/
			Initia	ls of receiver	(if shipment	OK) Level	12/
Production/A Date Received/Co Initial	- Ja	hopi	•			Locat	ion

LINEOPMS\Purchasing\approved purch\RECREPORT Rev D

_	
$_{\rm jo}$	
ĭ	
gg	
Ω,	

# Purchase Order Receipt Listing

Friday, October 26, 2012 7:50:38 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18067 Receipt Dates from 10/26/2012 to 10/26/2012 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Book Amt	\$368.72		\$602.69			72.0000	0.0000	0.0000
MRB Qty/ MRB Reject Qty	0	0	0	0		lantity:	U/M):	iantity:
Inspected Qty/ Rejected Qty (PO U/M)	0.0000	0.0000	0.0000	0.0000		Total Received Quantity:	Total Qty to Inspect (PO U/M):	Total Reject Quantity:
Cost Per Unit/ Recv Value	\$10.24	\$368.72	\$16.74	\$602.69			Total (	
Recv Qty (PO U/M)	36.0000		36.0000 %					
Recv Date/ Recv Emp	10/15/2012 10/26/2012	DESJ02	10/15/2012 10/26/2012	DESJ02	•			
Required Date Required Qty	10/15/2012	36.0000	10/15/2012	36.0000				
PO U/M / Stock U/M	Metaux Castle f		£	5				
Project ID Reference/ Description/ Cert Std	VC-MET001 Metau M174PH- H900R1.000	17-4SS H900 ROUND BAR 1.00 123446	M174PH- H900R1.375	17-4 SS H900 ROUND BAR 1.375	123446			
Line Nbr/ Insp Req	ndor Name 2	No No	æ	No				
Purchase Order ID/ Curr Type	VendorID\Vendor Name PO18067	CAD						

0.0000 \$971.41 0.0000

> Total Receipt Value: Total Balance Due Quantity:



# BORDEREAU DE MARCHANDISES

Page 1 of 1

				Tan on	Ind de Formulaire d'Emballage / Pack Slip No. 1187351	ack Slip No. 1187351	
1	Expedie de / Ship From:	rom:	Vendu à / Sold To:	Expédié à / Chin To.		100 101 101 4	,
	A. M. Castle & Co.		DART AEDOCDACE 1 TO	Expedic a / Offip 10.	LIVIE a / Deliver To:	. <u>o</u> .	
	Cleveland		1070 ABEDDERN	MEI COR INC.	DART AEROSPACE LTD	CELTD	_
	26800 Miles Boad	-		560 BOUL.	1270 ABERDEEN		_
	Bedford Heights OH 44448	37177	CANNESSORY, ON K6A 1K7	ARTHUR-SAUVE	HAWKESBURY ON K6A 1K7 CA	ON KGA 1K7 CA	
		<u>}</u>	5	SAINT-EUSTACHE, QC			
				J7R 5A8 CA			
	Date d'expédition	FOR	Modelitée de terres				_
		i :	Fraight Town	I ransporteur /	No du Bon de	Nº de livraison /	
				Carrier	connaissement /	Delivery No	
Щ.	11-OCT-2012	NICIAO			BOL No		
			riepaid	CASTLE_NETWOR	1193645	118034209	
				<b>Y</b>			

Détails d'expédition / Shipment Details

Igne   N° d'article / Item No   Description     14974	Details d'expédition / Shipment Details	/ Shipment D	etails	Dog	tination finals / Circ	7 - 7	
No de coulee / Roch id   No de Coulee / Roch				3	maton male / Fina	Destination Branch	
Line No   14974   1.3750.RD.17CR-4NI.STAINLESS.CF.SOL TR.(A.132.0000-156.0000   SPECIFICATIONS: AMS 5643   SEND P/S & CERTS TO clavoic@dartaero.com   Ordered Qty   Involce Qty   Involce Qty   Involce Qty   Send Post   Assemble	No de commande /	No de ligno	Nio d'antiale ( 14				
2 14974 1.3750.RD.17CR-4NI.STAINLESS.CF.SOL TR.(	Order No	Line No	N darucie / Kem No		cription		
ande /         Nbre de pièces /         A.132.0000-156.0000           SPECIFICATIONS: AMS 5643         SEND P/S & CERTS TO clavoie@dartaero.com           Part Number         Qté commandée /         Qté Facturée           No de coulee / Heat Number         Code méc / Heat Number         Pièces / Largeur (Pouce)/ Longueur (Pouce)/ Length (IN)           G18376         33         Largeur (N)         Length (IN)	2465377	2	14974	1.37	50.RD.17CR-4NI.ST	AINLESS CF SOL TR	COND
ande / Nbre de pièces / SEND P/S & CERTS TO clavoie@dartaero.com    Part Number   Ordered Qty   Involce Qty				A.13	32.0000-156.0000		
ande / N <sup>bre</sup> de pièces / Oté commandée / Oté Facturée  Part Number Ordered Qty Involce Qty  No de coulee / Code méc / Pièces / Largeur (Pouce) / Longueur (Pouce) / Length (IN)  G18376 3 3 149,0000				S	ECIFICATIONS: AMS	5643	2
No de coulee / Reat Number   Ordered Qty   Involce Qty	No No hon do com	Γ		SEN	D P/S & CERTS TO	slavoie@dartaero.con	
No de coulee / Code méc / Pièces / Largeur (Pouce) / Longueur (Pouce) / Length (IN) / Length (IN)	Purchase Order No		le pieces / Inmber	Qté.	commandée /	Oté Facturé	
No de coulee / Code méc / Pièces / Largeur (Pouce) / Longueur (Pouce) / Length (IN) / Length (IN) / Length (IN)	18067			S C	ered Qty	Involce Qty	
No de coulee / Code méc / Pièces / Largeur (Pouce) / Longueur (Pouce) / Length (IN) Length (IN) (S18376 3 3 149.0000	Détails / Details			36.0	0 FT	37.2500 FT	
Heat Number Mech Id PCS Width (IN) Longueur (Pouce)/ G18376 3 149.0000	Ilsina /	No. 44					
G18376 3 Width (IN) Length (IN) Length (IN) 149,0000	Mil	noo ae con		Pièces /	Largeur (Pouce)/	Longileur (Pouce)	046 225 4
G18376 3 149.0000		Heat Num		PCS	Width (IN)	l onoth (IN)	/ de expediee /
3 3 149 0000		G18376				Carigai (III)	Shipped Qty (LBS)
	STAINLESS INC.	2 1001				149.0000	188 1125

Nous certifions par la présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux extjences applicables pour le matériel, y compris boute spécification Taisant partie de la description. Les rapports d'essai sont archivés pour fins de consultation. Toute requête concernent du matériel défectueux sera rejetée à moins qu'elle ne soit faite par éent à A. M. Castie & Co. dans les 80 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le Ve hereby centify the matérial couréers in accordance with the above specifications and has been found to meet the applicable requirements for the matérial, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for défective matérial are waived unless made in writing to A.M. Castie & Co. within 60 days of the shipment. Matérial cut to the contract cut by the customer cannot be returned Ce maléhel a été reçu et inspecté par Reviewed by Authorized Cestle Metals Representative:

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohigh

# KUMPU

# Certificate of Test

HEAT G18376 ORDER 624471/03 E	OL 0215585 * CERTIFICATION * 01/19/12
SHIP TO: A. M. CASTLE METALS 3400 NORTH WOLF ROAD	
FRANKLIN PARK 601310000	
1/13/1	ORDER & DATE
Size 17-4 RND CFA CONDA 1 3750 w 1	DESCRIPTION
Free of mercury contamination, Free No WEEE relevant substances; Meets E	of wedinting controllers.
Total Bundles 2 Total Weight	
WO 2027742 Bundles: 1F, 1G	OT DICE HE OVE
AMS 2303F UNS S17400, AISI 630 ASTM A484 11 DFARS 252.225.7009 10/4/11 AM Castle 3174-03 R25	AMS 5643R ASME SA564 E10 Alla ASTM A564 10 Type 630 Sol Ann 1900F/lHr/Rapid Cool
<b>k</b> <b>C</b>	AL & OTHER TESTS
Carbon (C) 028 M	AL COMPOSITION
Carbon (C ) .028 Minus Phosphorus (P ) .019 Si Silicon (Si) .320 Cl Nickel (Ni) 4.270 Cc Copper (Cu) 3.610 Minus (Copper (N ) .028 Cc Titanium (Ti) .010 Al Tin (Sn) .006 Bo Tantalum (Ta) .010 Va Tungstem (W ) .050 Cc lumbium/ Tantalum (Cb+Ta) .230 Iron (Fe) Balance Frequency .000 Se Refining Practice AOD De-long Ferrite	Angalese (MM) .770 ulphur (S) .026 hromium (Cr) 15.310 obalt (Co) .050 oly (Mo) .250 olymbium (Cb) .220 lumbium (Al) .010 oron (B) .002 anadium (V) .060 .000
Melt Practice EAF Refining Practice AOD De-long Ferrite	1

Knowingly & willfully falsifying or concealing a material act on this form, or making false, fictitious or fraudulent statements or representations herein could constitute a felony punishable under federal statutes. We hereby certify that the test results shown in this report are correct and accurate as contained in the records of the company and are in compliance with the specifications, codes, and standards listed above.

M.F. Marcanio, Quality Manager

M. Marconis

Castle Metals FP

HEAT NUMBER	G18376
MECHANICAL ID	
ITEM CODE	14974
LOT NUMBER	
PO NUMBER	126963
RECEIPT DATE	1/20/12
SUPPLIER	OUT o Kumpu
SPECIFICATION	7
LCS	No
COMMENT	
APPROVED	BJ



12/10/3/



# BORDEREAU DE MARCHANDISES

Page 1 of 1

No de Formulaire d'Emballage / Pack Slip No:1187351

Expédié de / Ship From:		Vendu à / Sold To:	Expédié à / Ship To:	Livré à / Deliver To:	lo:
A. M. Castle & Co. Cleveland		DART AEROSPACE LTD 1270 ABERDEEN	METCOR INC. 560 BOUL.	DART AEROSPACE LTD 1270 ABERDEEN	CE LTD
26800 Miles Road		HAWKESBURY, ON K6A 1K7	ARTHUR-SAUVE	HAWKESBURY, ON K6A 1K7 CA	ON K6A 1K7 CA
Bedford Heights, OH 44146	44146 CA		SAINT-EUSTACHE, QC J7R 5A8 CA		
Date d'expédition / Date Shipped	F.O.B.	Modalités de transport / Freight Terms	:/ Transporteur/ Carrier	No du Bon de connaissement /	N° de livraison / Delivery No
11-OCT-2012	ORIGIN	Prepaid	CASTLE NETWOR	<b>BOL No</b> 1193645	118034209
		-			

Destination finale / Final Destination Branch -

Détails d'expédition / Shipment Details

N° de commande / N° de ligne Order No	N° de ligne Line No	N° d'article / Item No		Description		
		14968	1.00 A.13	1.0000.RD.17CR-4NI.ST/ A.132.0000-156.0000	1.0000.RD.17CR-4NI.STAINLESS.CF.SOL TR.COND A.132.0000-156.0000	1
			SP	SPECIFICATIONS: AMS 5643	SPECIFICATIONS: AMS 5643 SEND D/S & CEDTS TO clawing darken com	12/0/2/
			כוו	D 1/3 & CLINIS 10	Javole Call Racio Collin	
Nº de bon de commande		N <sup>bra</sup> de pièces /	Qté	Qté commandée /	Qté Facturée	
Parchase Order No	Part N	Part Number	Ord	Ordered Qty	Invoice 9ty	
/18067/			36.0	36.00 FT	/ 38.2500 FT)	
Détails / Details						
Usine /	No de coulee /	ee / Code méc /	Pièces /	Pièces / Largeur (Pouce)/	Longueur (Pouce)/ Oté expédiée	Oté expédiée/
MIII	Heat Number	er Mechild	PCS	Width (IN)	Length (IN)	Shipped Qty (LBS)
NORTH AMERICAN STAINLESS	B5C1		9		153.0000	102.1275

Nous cardifions par la présente que le matériel couvert par cetta certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute spécification faisant partie de la description. Les rapports dessa sort archives pour fins de constration. Toute requite courcemant du matériel défectueux sens replete à moins qu'elle ne soit faite par écrit à A. M. Castle & Co., dans les 60 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le cleme déternance de processa de coupe sur mesure de coupé sur mesure de coupe sur mesure de coupé par le cleme déternance de la coupe de coupe sur mesure de coupé par le coupe sur mesure de la défencion conforms in accordance with the above specifications and has been found to mest the applicable requirements for the material contror sur certification conforms in accordance with the above specifications de Co. within 60 days of the shipment. Material out to the correct size, or material cut by the customer cannot be sur mesure de la coupe are on file subject to examination. All claims for defective meterial care welved unisess made in writing to A.M. Castle & Co. within 60 days of the shipment. Material out to the correct size, or material cut by the customer cannot be sur a configuration of the customer cannot be sur a configuration of the customer cannot be coupe and the coupe of the customer cannot be compared to coupe and the coupe of the customer coupe and the coupe of the customer coupe or coupe of the customer coupe of the customer coupe or co

Ce matériel a été reçu et inspecté par Reviewed by Authorized Castle Metals Representative:

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law profibited. 30 October 2012 9:07:41 AM



# METALLURGICAL TEST REPORT

6870 Highway 42 East Chent, KY 41045-9615 (502) 347-6000

1 0£ 1

Page:

A.M. CASTLE AND COMPANY 1420 KERSINGTON ROAD-SUITE 226 OAK BROOK II, 60523 Mail Tol: Certificate: 727069 01 0032 005

44146 A.H. CASTLE AND COMPANY BO 26800 MILES ROAD BEDFORD HEIGHTS Ship To:

1.0000 in 4/09/2012 630(17-4) Cold Finish Finish: Dia/Thk: Steal: Leg Length: Date:

144.00 in Length: Corrosion:

DESCRIPTION:

7

LM 79806

147733

Your Order:

Customer: NAS Order: PRODUCT

Round Bar, Annealed, Smooth Turned, Cold Finished

AMS 2303E, AMS 5643R

SOLUTION ANNEALED & 1900F MIN FOR 1 HR MIN

UNS S17400, EM 10204 3.1B, ASTM A484/10 ASTM A564/10 ASVE SA564-07

Item Code: 14968

REMARKS

COMPLIES W/REQUIREMENTS OF DFARS EU DIRECTIVE 2002.95.

EC. ROBS. RAF+AOD+CC. NO WELL REPAIR. MELTED AND MFG IN USA PREE PROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Weight Bradle Bundle Weight Bundle Weight Bundle Weight Bundle Wedght Bundle Weight Weight Bundle Weight Bundile 2038 Weight BE53282 Burile

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) ANALYSIS CHEMICAL

Heat	Heat Supplier #	3	ប	g	8	Ħ	CC	NOA	OR	N	TM	P
B5C1		SD	.036	. 242	.10	15.29	3.21	.82	.16	.034	4.34	060-
			so	SI	TA	TI						
			.0250	.53	. 0050	.0020				部門 は間に保夜	高 一次 多 数 不知知	2.

PROPERTIES MECHANICAL

CHECKS LOUD

14968	147733 4-10-12	(*) (*) (*) (*) (*) (*) (*) (*) (*) (*)
	4 4	
RC-900GE	A 6 10 10 10 10 10 10 10 10 10 10 10 10 10	المداليمكيينية
RA-900CAP	47.10	
E1-900CAP	12.80	
YS-900CAP ZI-900CAP RA-900CAP RC-900CAP	179.58	
TS-900CAP KSI	203.78	
Ferrite TS-900CAP	1.50	
HB No.	341.0	
ચ <del>ન</del> ક ⊢ ૦ ૦	K L	
	BE53282	

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

Technical Dept. Mgr.

ERIC HESS



Tel: 613 632 9577 Fax: 613 632 1053

# **PURCHASE ORDER**

# Purchase Order ID PO18067

Purchase Order Date 10/03/12 PO Print Date 10/04/12

Page Number 1 of 4

Order From:

VC-MET001

METAUX CASTLE

A.M. CASTLE & CO. (CANADA) INC. - C/O 910720

P.O. BOX 4090 STN A TORONTO, ON M5W OE9

CA

Contact Name

Vendor Phone

514 694 9575

Vendor Fax

514 695 3281

Vendor Account Nbr

Buyer

ver Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607 Net 30

Terms Currency

CAD

FOB

Destination-Collect

23294

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

**CANADA** 

FOLINON

Line Ni	or Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable Uni	Req Qty/ t of Measure	Ship Method	Unit Price	Extended Price
I i	M174B1.250X02.000	17-4 SS Bar 1.250 x 2.00	10/15/12 Yes	24.00	Yours ppd	\$46.3500	\$1,112.40
	े ७५०		165	ī	24.3333	Respors	

Special Inst:

MATERIAL: 17-4 PH SS BAR AS PER

AMS 5604/5643

GRAIN MUST BE ALONG LENGTH OF.

BAR

MINIMUM YIELD TENDILE STRENGTH

= 100 KSI

MINIMUM ULTIMATE TENSILE

STRENGTH = 150 KSI

M174PH-H900R1.000

17-4SS H900 ROUND BAR 1.00

10/15/12

36.00 Yours ppd

\$10.0700

\$362.52

Yes

f

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required YES NO

Change Nbr:

2

Change Date:



Tel: 613 632 9577 Fax: 613 632 1053

# PURCHASE ORDER

# Purchase Order ID PO18067

Purchase Order Date 10/03/12 PO Print Date 10/04/12

Page Number 2 of 4

Order From:

VC-MET001

METAUX CASTLE

A.M. CASTLE & CO. (CANADA) INC. - C/O 910720

P.O. BOX 4090 STN A TORONTO, ON M5W OE9

CA

Contact Name

Vendor Phone

514 694 9575

Vendor Fax

514 695 3281

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

Terms Currency Net 30 CAD

**FOB** 

Destination-Collect

Chantal Lavoie

10127-2607

Yours ppd

Special Inst:

MATERIAL: 17-4 PH COND. H900

AS PER AMS 5643

NOTE:

PLEASE SHIP MATERIAL TO METCOR

INC.

560 BOULV. ARTHUR SAUVE

SAINT-EUSTACHE, QC

J7R-5A8

450-473-1884

M174PH-H900R1.375

17-4 SS H900 ROUND BAR 1.375

10/15/12

36.00

\$16.4600

\$592.56

Yes

f

Special Inst:

MATERIAL: 17-4 PH COND. H900

AS PER AMS 5643

NOTE:

PLEASE SHIP MATERIAL TO METCOR

INC.

560 BOULV. ARTHUR SAUVE SAINT-EUSTACHE, QC

J7R-5A8

450-473-1884

- 200.00

\$736.00

OSF

M303R0.750

303 Round Bar 0.750

10/15/12 Yes

208.6608

Special Inst:

MATERIAL: AISI 303 SS ROUND BAR AS

PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

MATERIAL CERTIFICATION REQ'D UPON DELIVERY

No substitution or deviation without consent.

Certificate of Conformity of Material Certification required YES

Change Nbr:

2

Change Date:



Tel: 613 632 9577 Fax: 613 632 1053

# **PURCHASE ORDER**

# Purchase Order ID PO18067

Purchase Order Date 10/03/12 PO Print Date 10/04/12

Page Number 3 of 4

Order From: VC-MET001 METAUX CASTLE A.M. CASTLE & CO. (CANADA) INC. - C/O 910720 P.O. BOX 4090 STN A TORONTO, ON M5W OE9 CA Contact Name Buyer Chantal Lavoie Vendor Phone 514 694 9575 Requisition Nbr Vendor Fax 514 695 3281 Tax Resale Nbr 10127-2607 Vendor Account Nbr Terms Net 30 Currency CAD **FOB** Destination-Collect M303R1.000 303 Round Bar 1.00 10/15/12 Yours ppd \$8.5700 \$205.68 Yes 028 24.33Š Special Inst: MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE M304B0.250X4.000 304 BAR .250 x 4.00 10/15/12 24.00 Yours ppd \$17.2400 \$413:76 Yes 050 Special Inst: MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE M304R0.375 304 ROUND BAR 0.375 10/15/12 108.00 Yours ppd \$1.3900 \$150.12 Yes Special Inst: MATERIAL: MATERIAL: 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE M304R1.000 304 round bar 1.00 10/15/12 36.00 Yours ppd \$7.7200 \$277.92 Yes ·f Special Inst: MATERIAL: MATERIAL: 304/316 SS ROUND BAR MATERIAL CERTIFICATION AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE REQ'D UPON DELIVERY

No substitution or deviation without consent.

Certificate of Conformity et Material
Certification required YES NO

Change Nbr:

Change Date:



Tel: 613 632 9577 Fax: 613 632 1053

# **PURCHASE ORDER**

# Purchase Order ID PO18067

Purchase Order Date 10/03/12 . PO Print Date 10/04/12

Page Number 4 of 4

Order From:

METAUX CASTLE

A.M. CASTLE & CO. (CANADA) INC. - C/O 910720 P.O. BOX 4090 STN A

TORONTO, ON M5W OE9

CA

Contact Name

Vendor Phone

514 694 9575

Vendor Fax

514 695 3281

Vendor Account Nbr

M6061T6R0.563

Buyer

Chantal Lavoie

10127-2607

Yours ppd

Requisition Nbr

Tax Resale Nbr **Terms** 

Net 30

Currency

CAD

FOB

Destination-Collect

\$2.6300

013

6061-T6 ROUND BAR

10/15/12

VC-MET001

**1**96.00

\$252.48

Yes

Special Inst:

6061 T6 (OR 6061-T651/ T6510/ T6511/

T62) ROUND BAR

QQ-A-225/8 OR AMS-QQ-A-225/8 OR

(AMS 4117/4128/4115/4116)

OR QQ-A-200/8OR AMS-QQ-A-200/8 )OR

AMS 4160)

OR ASTM B211 OR ASTM B221

PO Total:

\$4,103.44

MATERIAL CERTIFICATION REQ'D UPON DELIVERY

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required (YES

Change Nbr:

2

Change Date:

**Receiving Report** Date: Batch No: Supplier: Dart P/O: Packing Slip: Yes Release Note Attached: No Yes Waybill Attached Shipment Complete QC6 Inspection Work Order Invoice: Yes Yes No-Cash Receipt: Yes No N/A Discrepancies Part Quantity Quantity Quantity Quantity Description Comments Number Ordered Received Returned Short Initials of receiver (if shipment OK) Level 12 Production/Admin: Date Location Received/Costing Initial H:\FORMS\Purchasing\approved purch\RECREPORT Rev D

# Purchase Order Receipt Listing

Thursday, October 25, 2012 3:04:32 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18078 Receipt Dates from 10/25/2012 to 10/25/2012 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Line Pro Nbr/ Insp Req	Project ID Reference/ Description/ Cert Std		PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Oty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Reject Qty	Book Amt
AC	VC-MET004	Metcor I		C100/00/01	6100130101	0000 30	00 00	0000	C	00 08
	M17-4PH-H900 P1 000 HEAT		Each	36.0000 DESJ02	DESJ02	0000.0c	\$0.00	0.0000	0	
	TREAT 123444									
	71425-30		Each	10/29/2012 10/25/2012	10/25/2012	36.0000	\$0.00	0.0000	0	\$0.00
	M17-4PH-H900 R1.375 HEAT	LH900 EAT		36.0000	36.0000 DESJ02		\$0.00	0.0000	0	
	123444				PROPERTY AND A PROPERTY OF THE			Marie (Americana ) transference describe de marie describe de		
							Total	Total Received Quantity:	uantity:	72.0000
								Total Reject Quantity:	uantity:	0.0000
								Total Receipt Value:	t Value:	\$0.00

Total Balance Due Quantity:

# **METCOR INC.**

560 BOUL. ARTHUR-SAUVÉ ST-EUSTACHE, QC J7R 5A8 Tel: 450-473-1884 / Fax: 450-491-5498

# Recu de Livraison

Order	Shipper	Shipping Seq.
180107	1	65287

**Shipped Complete** 

<u>215</u>

**DART AEROSPACE** 1270 ABERDEEN

Customer

HAWKESBURY, ON K6A 1K7

Ph: 613-632-5200 Fax: 613-632-1053 **Shipped To:** 

**DART AEROSPACE** 

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

Ph: 613-632-5200 Fax: 613-632-1053

Purchase Orde	er Number	Customer Shipper No.	Material Type	Order Date	Carrier
PO180	78		17-4PH	2012/10/12	PICK-UP
Quantity	Part No. /	Part Name / Part Description	n		Pounds
	17-4PH R	POUR FAIRE 36 PCES OUND BAR 1.0000"  ANT: 1 PALETTE			97,
Container Type		# Of Containers	Container Comn	nents	
PALETTE		1			
CERTIFICAT					
·			Quanti	ty Shipped:	12
DACK	INC		Pound	ds Shipped:	97,00

	:	
PACKING		
	 1	

**Quantity Remaining:** 0

**Pounds Remaining:** 0,00

CERTIFICAT			
		Quantity Shipped:	12
		Pounds Shipped:	97,00

Signature: Date:

Shipped ON: 2012/10/18

F-050-06 Rev. B



# etcor Inc.

Télécopieur/Fax administration 450 491-5498
Télécopieur/Fax production 450 491-6454

Certificat de Conformité
Certificate of Compliance

BON DE TRAVAIL CHARGEMENT load

180107 1

CLIENT / customer 215
DART AEROSPACE
1270 ABERDEEN

HAWKESBURY.

ON KBA 1K7

LIVRÉ À / shipped to: DART AEROSPACE 1270 ABERDEEN

HAWKESBURY

ON K8A 1K7

COMMANDE DU CLIENT customer po	BON DE LIVRAISON DU CLIENT	MATÉRIEL	CODE DE TRAITEMENT	NUMÉRO DE LOT
	customer shipper no.	material	mat'l heat code	lot number
PO18078		17-4PH		

SPÉCIFICATIONS DU PROCÉDÉ

processing specifications

AGE HARDEN CONDITION H 900

SAE AMS 2759/3 REV.E

EXIGENCE / requirement SPÉCIFICATIONS / specifiedTESTS EXÉCUTÉS / performed RÉSULTATS DE TESTS / results

**HARDNESS** 

40-47 HRC

12

41 - 44 HRC

QUANTITÉ	POIDS	DESCRIPTION DES PIÈCES
quantity	weight	parts description
12	97	ROUND BAR 12 PCES POUR FAIRE 36 PCES 17-4PH ROUND BAR 1.0000"  CONTENANT: 1 PALETTE

COMMENTAIRES comments

CERTIFIÉ par / Certified by:

METCOR

DATE: 2012-10-18

0AS 12/10/29

Moct

# **METCOR INC.**

560 BOUL. ARTHUR-SAUVÉ ST-EUSTACHE, QC J7R 5A8 Tel: 450-473-1884 / Fax: 450-491-5498

# Recu de Livraison

Order	Shipper	Shipping Seq.
180118	1	65286

**Shipped Complete** 

<u>215</u>

**DART AEROSPACE** 1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

Ph: 613-632-5200 Fax: 613-632-1053

Customer

Shipped To: DART AEROSPACE

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

Ph: 613-632-5200 Fax: 613-632-1053

Purchase Order Number Customer Shipper No.		Material Type	Order Date	Carrier		
PO18	078		17-4PH	17-4PH 2012/10/12 PICK-		
Quantity	Part No. /	Part Name / Part Description	n		Pounds	
12	17-4PH R	POUR FAIRE 36 PCES OUND BAR 1.375" ANT: 1 PALETTE			188	
ontainer Typ		ANT: 1 PALETTE  # Of Containers	Container Comp			

Container Type	# Of Containers	Container Comments
PALETTE	1	

**CERTIFICAT** 

PACKING	

Quantity Shipped:

12

**Pounds Shipped:** 

188,00

**Quantity Remaining:** 

0

**Pounds Remaining:** 

0,00

July so

**CERTIFICAT** 

**Quantity Shipped:** 

12

**Pounds Shipped:** 

188,00

Signature:

Date:

Shipped ON: 2012/10/18

F-050-06 Rev. B



Tél. 450 473-1884 Télécopieur/Fax administration 450 491-5498 Télécopieur/Fax production 450 491-6454

Certificat de Conformité

Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
180118	1

1

CLIENT / customer 215 DART AEROSPACE 1270 ABERDEEN

HAWKESBURY

ON: K8A 1K7

UVRÉ À / shipped to: DART AEROSPACE 1270 ABERDEEN

HAWKESBURY

ON K8A 1K7

COMMANDE DU CLIENT customer po	Customer shipper no.	MATÉRIEL material	CODE DE TRAITEMENT mat'l heat code	NUMÉRO DE LOT lot number		
PO18078		17-4PH				
	SPÉCIFICA	TIONS DU PROC	:ÉDÉ			
	proces	sing specifications				
AGE HARDEN						
CONDITION H 900						
SAE AMS 2759/3 REV.E						

XIGENCE / requirement SPÉCIFICATIONS / specifiedTESTS EXÉCUTÉS / performed RÉSULTATS DE TESTS / results

HARDNESS

40 - 47 HRC

12 42 - 45 HRC

QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description
12	188	ROUND BAR
		12 PCES POUR FAIRE 36 PCES
J. 14		17-4PH ROUND BAR 1.375"
*		
		CONTENANT: 1 PALETTE

COMMENTAIRES Comments

CERTIFIÉ par / Certified by:

DATE: 2012-10-18

12/10/29

1200

# METCOR INC. 560 BOUL. ARTHUR-SAUVÉ ST-EUSTACHE, QC, J7R 5A8

Tel: 450-473-1884 / Fax: 450-491-5498

# Certificat de Conformité Détaillé

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load			
180107	1			

1

CLIENT / customer 215
DART AEROSPACE
1270 ABERDEEN
HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to: DART AEROSPACE 1270 ABERDEEN HAWKESBURY

10-18-2012

ON K6A 1K7

COMMANDE DU CLIENT customer po		IENT B	BON DE LIVRAISON DU CLIENT customer shipper no.			MATÉF mater		CODE DE TI mat'l he		NUMÉRO DE LOT lot number			
P	O18078	× -	85 F - 14 F F F F F		1 m. Marine Later America		17-4F	РΗ					
				SF	PÉCIFICA				<u>DÉ</u>				
					proces	sing	specifi	cations					
AGE HARE	DEN												
CONDITIO	N H 900												
SAE AMS 2	2759/3 REV	/.E											
EXIGENCE	/ requirem	ent SPI	ÉCIFICA	TIONS	/ specified	TE	STS EX	ÉCUTÉS /	performed	RÉSULTA	TS DE TES	TS / result	
HARDNES			- 47 HR					12		41 - 44 HI			
QUANTIT quantity		OIDS eight	DESC parts d		ON DES PII on	ÈCI	S		:				
	12	97		ES PO	R OUR FAIRE IND BAR 1				14 14 89	5 121	10/29		
		:	CONT	ENAN	T: 1 PALE	TTE							
Operation	Temp. spécifié Specified Tem	Temps de tr Spécifie Specified S Temp	Soak	sphere	Carbone Carbon Potential		-Media 2-Temp	Four # Furnace #	Date Départ Start Date	Heure d'entrée Time In	Heure de sortie Time Out	Date Compléte Date complet	
1.00 CONT. INIT.	LAVAGE		į.	si essaire									
2.00 PREPARING	COMPTAGE												
3.00 AGE HARDE	900 +/-10°F	1 hrs -0 +15 l		air				635					
4.00													

# **COMMENTAIRES / comments**

ALL THE HEAT TREATMENT PROCESSING PERFORMED ON THIS ORDER WAS ACCOMPLISHED USING HEAT TREATMENT EQUIPEMENT THAT MEETS THE REQUIREMENTS OF AMS 2759. ALL THE HEAT TREATMENT OPERATIONS WERE ACCOMPLISHED IN ACCORDANCE WITH THE REQUESTED/REQUIRED HEAT TREATMENT SPECIFICATION AND ALL REQUIRED VERIFICATIONS TEST HAVE BEEN PERFORMED AND DOCUMENTED. NO UNAUTHORIZED CHANGES OR DEVIATIONS TO REQUIRED HEAT TREATMENT SPECIFICATIONS OR PROCEDURES HAVE BEEN PERFORMED.

10-18-2012

HARDN INS

FINAL INSP

5.00

# METCOR INC. 560 BOUL. ARTHUR-SAUVÉ ST-EUSTACHE, QC, J7R 5A8

Tel: 450-473-1884 / Fax: 450-491-5498

Certificat de Conformité Détaillé

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load			
180107	1			

LIVRÉ À / shipped to: DART AEROSPACE 1270 ABERDEEN

**HAWKESBURY** 

ON K6A 1K7

CLIENT / customer 215
DART AEROSPACE
1270 ABERDEEN
HAWKESBURY

ON K6A 1K7

APPROUVÉ par / Approved by:

Too beloter

DATE: 2012-10-19

/ Nous certifions que toute l'information comprise sur ce rapport est exacte et conforme aux requis du client./We certify that all the information on this report is exact and in accordance with the order requirements.

Page 2 of 2

# METCOR INC.

560 BOUL. ARTHUR-SAUVÉ ST-EUSTACHE, QC, J7R 5A8

Tel: 450-473-1884 / Fax: 450-491-5498

# Certificat de Conformité Détaillé

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load		
180118	1		

1

CLIENT / customer 215
DART AEROSPACE
1270 ABERDEEN
HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to: DART AEROSPACE 1270 ABERDEEN HAWKESBURY

ON K6A 1K7

	DE DU CLIE		BON DE LIVRAISON DU CLIENT customer shipper no.			IEL (	CODE DE TR mat'i hea		NUMÉRO DE LOT lot number			
PC	018078				17-4P	17-4PH						
			SPI	ÉCIFICAT	TIONS DU	PROCÉD	<u>DÉ</u>					
				process	sing specific	cations						
AGE HARD	EN											
CONDITIO	N H 900											
SAE AMS 2						<u> </u>	,					
EXIGENCE	/ requireme	nt SPÉC	IFICATIONS /	specified	TESTS EX	ÉCUTÉS /	performed	RÉSULTA	TS DE TES	TS / results		
HARDNES		40 - 4	7 HRC			12		42 - 45 HI	RC			
	<u> </u>	150	DESCRIPTIO	N DES DI	ÈCES							
QUANTITE quantity	E PO	IDS   I	parts description	n DEST II								
	12		ROUND BAR 12 PCES POU 17-4PH ROUI CONTENANT	ND BAR 1	.375"		14	12/10				
Operation	Temp. spécifiée Specified Temp	Temps de tremp Spécifié Specified Soal Temp	Atmosphere	Carbone Carbon Potential	Q-Media Q-Temp	Four # Furnace #		Heure d'entrée Time In	Heure de sortie Time Out	Date Complétée Date complete		
1.00 CONT. INIT.	LAVAGE		si nécessaire									
2.00 PREPARING	COMPTAGE	:										
3.00 AGE HARDE	900 +/-10°F	1 hrs -0 +15 MI	air N			635						
4.00 HARDN INS										40.40.0040		
5.00 FINAL INSP							10-18-2012			10-18-2012		

### **COMMENTAIRES / comments**

ALL THE HEAT TREATMENT PROCESSING PERFORMED ON THIS ORDER WAS ACCOMPLISHED USING HEAT TREATMENT EQUIPEMENT THAT MEETS THE REQUIREMENTS OF AMS 2759. ALL THE HEAT TREATMENT OPERATIONS WERE ACCOMPLISHED IN ACCORDANCE WITH THE REQUESTED/REQUIRED HEAT TREATMENT SPECIFICATION AND ALL REQUIRED VERIFICATIONS TEST HAVE BEEN PERFORMED AND DOCUMENTED. NO UNAUTHORIZED CHANGES OR DEVIATIONS TO REQUIRED HEAT TREATMENT SPECIFICATIONS OR PROCEDURES HAVE BEEN PERFORMED.

# **METCOR INC.** 560 BOUL. ARTHUR-SAUVÉ ST-EUSTACHE, QC, J7R 5A8

Tel: 450-473-1884 / Fax: 450-491-5498

Certificat de Conformité Détaillé

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load		
180118	1		

CLIENT / customer 215 ON K6A 1K7

LIVRÉ À / shipped to: DART AEROSPACE 1270 ABERDEEN HAWKESBURY

ON K6A 1K7

APPROUVÉ par / Approved by:

**DART AEROSPACE** 

1270 ABERDEEN

HAWKESBURY

so bel Oten

DATE: 2012-10-19

/ Nous certifions que toute l'information comprise sur ce rapport est exacte et conforme aux requis du client./We certify that all the information on this report is exact and in accordance with the order requirements.



Tel: 613 632 9577 Fax: 613 632 1053

# **PURCHASE ORDER**

### Purchase Order ID PO18078

Purchase Order Date 10/05/12 **PO Print Date** 10/05/12

Page Number 1 of 2

Order From: VC-MET004 METCOR INC. 560 BOUL. ARTHUR SAUVE SAINT-EUSTACHE, QC J7R 5A8 CAContact Name Buyer Chantal Lavoie Vendor Phone 450 473 1884 Requisition Nbr Vendor Fax 450 491 5498 Tax Resale Nbr 10127-2607 Net 30 Terms Vendor Account Nbr Currency CAD **FOB** Destination-Collect

Ship To:

Change Nbr:

DART AEROSPACE LTD

1270 ABERDEEN HAWKESBURY, ON K6A 1K7 **CANADA** 



consent.

Certificate of Conformity of Material

NO

Certification required

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID		Date/ exable		Req Qty/ f Measure	Ship Method	Unit Price	Extended Price
1		M17-4PH-H900 R1.000 HEAT TREAT	10/29	9/12 Yes		36.00 Each	TST ground	\$0.0000	\$0.00
		Special Inst:	METAU HEAT TI FTY IN F FTU IN F PER AM	X CAST REAT EXCESS EXCESS S2759/3	TLE P/O TO CO S OF 17 S OF 19	ND H900 70KSI 90KSI	T FROM		·
					E PRIC	Æ \$\$\$\$\$\$\$			
		M17-4PH-H900 R1.375 HEAT TREAT	10/29	9/12	. <b>.</b> .	36.00	TST ground	\$0.0000	\$0.00
				Yes		Each	1.01		
		Special Inst:	7-4 PH R METAU HEAT TH FTY IN E FTU IN E PER AM	X CAST REAT T EXCESS EXCESS	LE P/C FO COI S OF 17 S OF 19	ND H900 0KSI	FROM	loßs	
			PLEASE	ADVIS	E PRIC	E \$\$\$\$\$\$\$			

Change Date:

10/05/12



Tel: 613 632 9577 Fax: 613 632 1053

# **PURCHASE ORDER**

# Purchase Order ID PO18078

Purchase Order Date 10/05/12 **PO Print Date** 10/05/12

Page Number 2 of 2

Order From:

METCOR INC. 560 BOUL. ARTHUR SAUVE SAINT-EUSTACHE, QC J7R 5A8 CA

VC-MET004

Contact Name

Vendor Phone

450 473 1884

Vendor Fax

450 491 5498

Vendor Account Nbr

Buyer

Requisition Nbr

Chantal Lavoie

Tax Resale Nbr

Net 30 CAD

Terms Currency FOB

Destination-Collect

10127-2607

PO Total:

\$0.00





Change Date:



No substitution or deviation without consent.

Certificate of Conformity of Material Certification required NO

1

10/05/12